

Milesville 5NE, SD

Latitude	44 31 N
Longitude	101 37 W
Elevation	2327
Station Record Begins	8/18/1911

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	32.0	10.6	21.3	0.38	7.0
February	36.0	14.2	25.1	0.60	8.9
March	45.8	23.0	34.4	1.33	7.8
April	59.7	34.0	46.8	1.84	5.6
May	69.9	44.7	57.3	3.33	0.3
June	79.6	54.5	67.0	3.58	0.0
July	87.9	61.0	74.5	3.11	0.0
August	87.4	59.2	73.3	1.88	0.0
September	76.7	48.6	62.7	1.54	0.0
October	61.6	36.0	48.8	1.75	1.5
November	44.8	22.7	33.8	0.60	6.4
December	32.5	11.8	22.1	0.44	4.6
Annual	59.6	35.1	47.4	20.38	42.1

January Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	35.2	2006	3.2	1978
2	30.4	1990	5.1	1979
3	30.0	1983	5.6	1966
4	28.2	1981	6.8	1949
5	29.0	1992	7.4	1969
6	28.8	1987	7.8	1982
7	27.8	1958	8.5	1957
8	27.7	2012	8.6	1952
9	27.7	2002	9.0	1977
10	27.2	2001	10.0	1996

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	3.60	1949	3.60	01/06/1949
2	1.39	1997	0.52	01/04/1997
3	1.14	1956	0.47	01/12/1995
4	0.95	1953	0.40	01/15/1953
5	0.92	1975	0.35	01/02/2006
6	0.87	1996	0.35	01/24/1997
7	0.80	2010	0.35	01/21/1952
8	0.80	1971	0.34	01/12/1979
9	0.71	1995	0.33	01/25/1996
10	0.65	1999	0.33	01/24/1956

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	26.0	1975	24.0	01/06/1949
2	24.0	1949	8.0	01/07/1975
3	18.5	1993	7.0	01/25/1996
4	18.0	1996	6.0	01/12/1979
5	16.0	1953	5.1	01/26/1975
6	12.6	1956	5.0	01/04/1997
7	11.8	1997	5.0	01/12/1993
8	11.1	1971	5.0	01/09/1993
9	10.6	1979	5.0	01/01/1976
10	10.0	1999	5.0	01/06/1967

Snowfall

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	49.2	2012	18.3	1951
2	44.4	2007	19.4	1952
3	43.4	2015	20.1	1965
4	42.7	1986	22.3	2002
5	40.5	1992	23.4	1950
6	40.4	2005	23.6	1960
7	40.2	2004	24.4	1969
8	39.9	1963	25.3	1996
9	39.7	1968	26.3	1989
10	39.6	1973	26.4	1975

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	3.67	1987	2.20	03/08/2000
2	3.36	1953	1.64	03/04/1966
3	3.15	1973	1.58	03/14/1953
4	2.87	1977	1.57	03/21/1987
5	2.83	2009	1.44	03/29/1977
6	2.51	2000	1.35	03/23/2009
7	2.49	1966	1.22	03/09/2010
8	2.48	1954	1.20	03/29/2007
9	2.44	1982	1.09	03/12/1954
10	2.37	2007	1.07	03/05/1983

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	45.7	1975	15.0	03/27/1975
2	32.2	1950	15.0	03/04/1966
3	25.7	1977	14.0	03/23/1975
4	21.9	1953	12.0	03/29/1977
5	20.0	1998	10.2	03/14/1953
6	20.0	1987	10.1	03/16/1963
7	19.4	1954	9.0	03/24/2009
8	19.3	1966	9.0	03/03/1985
9	19.3	1951	9.0	03/28/1975
10	19.2	1989	8.8	03/18/1950

Snowfall

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	38.3	1970	16.0	04/18/1970
2	27.0	1995	12.5	04/04/1957
3	24.0	2013	11.0	04/11/1995
4	21.9	1957	10.0	04/15/1970
5	19.1	1968	10.0	04/29/1950
6	16.6	1959	9.0	04/12/1970
7	15.3	1965	8.0	04/09/2013
8	15.2	1966	8.0	04/15/2011
9	15.0	2011	8.0	04/22/2001
10	14.0	1986	8.0	04/13/1986

February Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	40.0	1954	9.5	1979
2	36.8	1999	10.8	1978
3	34.9	1998	12.3	1989
4	34.7	1984	12.4	1949
5	33.9	1983	12.7	1993
6	33.3	1976	12.8	2001
7	33.1	1991	13.8	1994
8	32.1	2002	13.9	2010
9	31.7	1992	15.0	1975
10	31.6	1977	15.3	1956

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	2.68	1987	1.12	02/27/1987
2	2.08	1952	1.05	02/20/2011
3	1.92	2011	0.82	02/28/1951
4	1.39	1953	0.70	02/03/1997
5	1.28	1986	0.69	02/19/1986
6	1.26	2009	0.65	02/07/2001
7	1.16	1993	0.65	02/18/1992
8	1.15	1978	0.60	02/18/1991
9	1.13	1992	0.60	02/28/1987
10	1.12	1962	0.58	02/09/2009

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	33.0	1987	16.0	02/27/1987
2	28.0	1952	14.0	02/20/2011
3	24.1	2011	10.0	02/07/2001
4	21.3	1978	10.0	02/18/1970
5	20.0	1993	8.2	02/17/1959
6	18.6	1953	8.0	02/03/1997
7	18.2	2001	8.0	02/18/1991
8	15.7	1971	8.0	02/13/1978
9	15.6	1955	8.0	02/09/1966
10	14.8	1975	8.0	02/19/1952

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	6.08	2000	3.71	04/19/2000
2	5.72	1986	1.50	04/21/1984
3	4.43	1964	1.41	04/2

May

Average Temperature

WARMEST		COLDEST		
AVG	YEAR	AVG	YEAR	
1	65.7	1977	48.7	2005
2	63.6	1985	51.5	1968
3	62.1	1980	51.5	1967
4	61.5	1958	52.1	1996
5	61.4	1994	53.2	1953
6	61.1	1955	53.3	1995
7	60.9	2007	53.7	2008
8	60.9	1987	53.7	1950
9	60.6	1992	53.8	1983
10	60.6	1964	54.1	2011

Rainfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	10.30	1965	3.19	05/23/1971	0.52	2001
2	9.87	1982	2.86	05/20/1982	0.59	2009
3	7.54	1991	2.82	05/14/1965	0.67	1994
4	7.40	2015	2.73	05/25/1960	0.69	1980
5	7.13	2008	2.70	05/05/1993	0.83	1989
6	7.01	1972	2.25	05/26/1955	0.95	1949
7	6.86	1962	1.90	05/05/2007	0.99	1976
8	5.91	1996	1.88	05/12/2005	1.08	2006
9	5.76	1957	1.85	05/28/1991	1.09	2002
10	5.54	2005	1.78	05/27/1984	1.26	1966

Snowfall

GREATEST			LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	15.5	1950	12.0	05/05/1950	0.0	MANY
2	10.0	2015	8.0	05/10/2015		
3	6.1	1967	6.1	05/01/1967		
4	5.5	1979	4.0	05/03/1991		
5	4.5	1991	3.0	05/02/2008		
6	3.8	1966	3.0	05/10/1979		
7	3.0	2008	3.0	05/08/1950		
8	2.5	1956	2.5	05/09/1979		
9	2.0	1954	2.5	05/01/1956		
10	1.6	1953	2.0	05/09/2015		

July

Average Temperature

WARMEST		COLDEST		
AVG	YEAR	AVG	YEAR	
1	81.8	2006	65.2	1992
2	81.0	2012	67.0	1993
3	80.5	2002	67.5	1958
4	80.3	2007	69.1	1950
5	80.0	1974	69.5	1972
6	78.9	1966	69.9	2009
7	78.5	1980	69.9	1994
8	78.3	1975	69.9	1951
9	77.9	2003	70.4	1962
10	77.8	1989	70.9	2014

Rainfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	8.36	1993	6.49	07/18/1987	0.09	1971
2	7.66	1987	3.13	07/14/2009	0.27	1960
3	7.11	2001	2.05	07/12/1993	0.30	1967
4	6.98	1992	1.95	07/15/2001	0.35	1988
5	5.56	1997	1.92	07/17/1969	0.56	1964
6	5.52	2009	1.85	07/31/1975	0.59	2014
7	5.37	1986	1.77	07/19/1986	0.64	1990
8	5.01	1978	1.69	07/26/1953	0.78	2005
9	4.84	2008	1.65	07/11/1992	0.79	1991
10	4.63	1995	1.62	07/25/1986	0.87	1965

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

June

Average Temperature

WARMEST		COLDEST		
AVG	YEAR	AVG	YEAR	
1	76.6	1988	59.6	1951
2	74.3	1956	62.2	1998
3	72.7	2012	62.2	1969
4	72.7	2002	62.3	1958
5	71.9	2006	62.4	1993
6	71.8	1976	62.6	1955
7	71.4	1977	62.8	1967
8	71.1	1959	62.9	1982
9	70.7	1980	63.0	2004
10	70.7	1970	63.4	2014

Rainfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	8.67	2008	3.94	06/09/1994	0.64	1974
2	6.56	2010	3.42	06/13/1961	0.67	2002
3	6.39	1994	3.02	06/05/2000	0.82	1956
4	6.31	1968	3.00	06/28/1992	1.12	1996
5	6.30	1984	2.85	06/10/2004	1.18	1950
6	6.20	1992	2.80	06/23/2010	1.31	1949
7	5.90	1988	2.70	06/07/1968	1.43	1972
8	5.37	1957	2.26	06/19/1960	1.53	2006
9	5.31	1967	2.09	06/30/1988	1.54	1970
10	4.95	1998	1.93	06/02/1951	1.63	1987

Snowfall

GREATEST			LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	4.0	1969	4.0	06/13/1969		
2						
3						
4						
5						
6						
7						
8						
9						
10						

August

Average Temperature

WARMEST		COLDEST		
AVG	YEAR	AVG	YEAR	
1	80.1	1983	65.5	1992
2	78.9	2003	67.6	1987
3	78.2	1961	68.2	2004
4	78.1	1973	68.4	1951
5	78.0	1969	68.6	1977
6	77.5	1984	68.7	1950
7	77.1	1959	69.0	1993
8	76.9	1971	69.0	1986
9	76.5	1976	69.3	1966
10	76.4	2000	69.6	1974

Rainfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	5.14	2013	2.92	08/13/1981	0.07	2000
2	4.70	1982	2.67	08/15/1978	0.13	1995
3	4.47	1981	2.63	08/14/1976	0.19	2003
4	4.39	1987	2.10	08/11/1955	0.22	1962
5	4.10	1978	1.61	08/13/1968	0.36	1993
6	3.59	2014	1.60	08/02/2013	0.40	1975
7	3.55	1952	1.60	08/24/1982	0.43	1963
8	3.29	1992	1.59	08/30/1952	0.52	1994
9	3.21	1968	1.50	08/06/2011	0.55	2001
10	3.17	1990	1.36	08/04/2008	0.56	1973

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1					
2					
3					

November				
Average Temperature				
WARMEST		COLDEST		
AMOUNT	YEAR	AMOUNT	YEAR	
1	43.2	1999	17.6	1985
2	41.3	2009	22.1	1955
3	39.5	2001	22.6	1996
4	39.3	1980	25.1	2000
5	39.2	1962	25.8	1959
6	39.1	1981	26.4	2003
7	38.7	1987	26.8	2014
8	38.3	2005	28.0	1978
9	38.3	1990	29.4	1991
10	38.3	1963	29.4	1986

Rainfall				
WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	2.33	2008	0.67	11/05/2008
2	1.90	1977	0.84	11/08/1977
3	1.82	1956	0.79	11/19/1977
4	1.66	1985	0.79	11/02/1956
5	1.14	1983	0.73	11/25/1984
6	1.09	1970	0.67	11/06/2000
7	1.03	1989	0.66	11/14/1956
8	0.96	1984	0.55	11/26/2001
9	0.92	1966	0.55	11/15/1957
10	0.91	1992	0.51	11/12/1955

Snowfall

GREATEST				
AMOUNT		YEAR		
AMOUNT	YEAR	AMOUNT	DAY	
1	33.7	1985	10.5	11/19/1977
2	21.4	1977	8.0	11/08/1985
3	14.0	1955	7.5	11/12/1955
4	13.3	1956	7.0	11/23/1993
5	13.0	2000	6.0	11/19/2011
6	11.9	1993	6.0	11/22/2010
7	11.0	2003	6.0	11/26/2001
8	10.9	1978	6.0	11/07/1986
9	10.8	1959	6.0	11/19/1981
10	10.3	1966	6.0	11/08/1977

Annual Temperature

WARMEST				
AMOUNT		YEAR		
AMOUNT	YEAR	AMOUNT	YEAR	
1	51.4	2012	43.4	1996
2	50.3	2006	43.8	1993
3	49.9	2007	44.0	1978
4	49.9	1981	44.4	1972
5	49.6	1999	45.2	1971
6	49.4	1998	45.3	1915
7	49.3	2005	45.4	1982
8	48.9	1987	45.5	2014
9	48.8	1980	45.5	1970
10	48.7	1990	45.6	1975

December				
Average Temperature				
WARMEST		COLDEST		
AMOUNT	YEAR	AMOUNT	YEAR	
1	31.5	1999	3.7	1983
2	31.5	1957	10.3	1996
3	31.2	1969	10.5	1951
4	30.4	1979	11.2	1955
5	30.3	1997	12.3	2009
6	30.0	2004	12.5	1964
7	29.7	1991	13.1	1984
8	29.4	1953	13.4	2013
9	28.7	2011	13.4	2000
10	28.7	2003	14.1	1972

Rainfall				
WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	1.61	1951	1.03	12/11/1965
2	1.56	2009	0.74	12/26/2009
3	1.33	1996	0.66	12/06/1951
4	1.11	1975	0.55	12/31/1975
5	1.07	1965	0.53	12/03/1955
6	1.01	1968	0.48	12/03/2013
7	1.00	1967	0.48	12/31/1977
8	0.99	1955	0.43	12/01/1984
9	0.98	1993	0.40	12/04/1960
10	0.95	1960	0.38	12/08/2008

Snowfall				
GREATEST		LEAST		
AMOUNT	YEAR	AMOUNT	DAY	
1	29.2	1951	14.0	12/26/2009
2	24.7	1996	10.0	12/07/1971
3	20.5	1984	8.1	12/31/1977
4	19.8	2009	8.0	12/01/1984
5	17.5	1975	8.0	12/31/1975
6	16.7	1977	7.1	12/06/1951
7	16.3	1971	6.0	12/03/2013
8	15.8	1955	6.0	12/26/1988
9	15.0	1967	6.0	12/01/1980
10	14.0	1968	6.0	12/21/1967

Annual Rainfall				
Wettest		Driest		
AMOUNT	YEAR	AMOUNT	YEAR	
1	31.38	2008	10.45	2012
2	30.64	1982	11.48	2002
3	29.59	1986	12.65	1990
4	27.75	1993	12.89	2003
5	25.33	1987	13.55	1974
6	24.94	1995	13.70	1975
7	24.61	2010	14.09	1989
8	23.94	1953	14.12	1980
9	23.79	1977	14.29	2006
10	23.72	2013	14.32	1961

Snowfall				
Most Snow		Least Snow		
AMOUNT	YEAR	AMOUNT	YEAR	
1	92.7	1974-75	16.4	1980-81
2	92.1	1951-52	19.8	1982-83
3	87.3	1985-86	20.8	1963-64
4	81.3	1969-70	21.4	1979-80
5	75.9	1977-78	22.4	2004-05
6	75.0	1955-56	23.9	1973-74
7	72.5	1952-53	24.6	1999-2000
8	70.4	1956-57	24.8	1998-99
9	69.4	1996-97	25.5	2006-07
10	68.2	1992-93	25.7	1987-88

Top 30 Precipitation Events				
Rainfall		Snowfall		
AMOUNT	DATE	AMOUNT	DATE	
1	6.49	07/18/1987	24.0	01/06/1949
2	3.94	06/08/1994	16.0	02/27/1987
3	3.71	04/19/2000	16.0	04/18/1970
4	3.60	01/06/1949	15.0	03/27/1975
5	3.42	06/13/1961	15.0	03/04/1966
6	3.19	05/23/1971	14.0	02/20/2011
7	3.13	07/14/2009	14.0	12/26/2009
8	3.04	10/04/1951	14.0	03/23/1975
9	3.02	06/05/2008	12.5	04/04/1957
10	3.00	06/28/1992	12.0	03/29/1977
11	2.92	08/13/1981	12.0	05/05/1950
12	2.86	05/20/1982	11.0	04/11/1995
13	2.85	06/10/2004	10.5	11/19/1977
14	2.82	05/14/1965	10.2	03/14/1953
15	2.81	10/04/2013	10.1	03/16/1963
16	2.80	06/23/2010	10.0	02/07/2001
17	2.73	05/25/1960	10.0	12/07/1971
18	2.70	05/05/1993	10.0	04/15/1970
19	2.70	06/07/1968	10.0	02/18/1970
20	2.67	08/15/1978	10.0	10/29/1961
21	2.65	09/20/1950	10.0	04/29/1950
22	2.63	08/14/1976	9.0	03/24/2009
23	2.54	09/23/1977	9.0	03/03/1985
24	2.40	09/18/1996	9.0	03/28/1975
25	2.38	10/09/1982	9.0	04/12/1970
26	2.26	06/19/1960	8.8	03/18/1950
27	2.25	05/26/1955	8.5	03/12/1954
28	2.20	03/08/2000	8.2	02/17/1959
29	2.10	08/11/1955	8.1	12/31/1977
30	2.09	06/30/1988	8.1	10/26/1954